

## INTERNATIONAL SEARCH REPORT

National Application No

[B2004/002618]

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01V1/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| A          | <p>BLEISTEIN: "On the imaging of reflectors in the earth"<br/>GEOPHYSICS, SOCIETY OF EXPLORATION GEOPHYSICISTS. TULSA, US,<br/>vol. 52, no. 7, 1 July 1987 (1987-07-01),<br/>pages 931-942, XP002095154<br/>ISSN: 0016-8033<br/>cited in the application<br/>page 934, left-hand column - page 939,<br/>left-hand column</p> <p style="text-align: center;">-----<br/>-/--</p> | 1-14                  |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

27 September 2004

Date of mailing of the international search report

06/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
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| A          | BLEISTEIN N. ET AL.: "True-amplitude transformation to zero offset of data from curved reflectors"<br>GEOPHYSICS, SOCIETY OF EXPLORATION<br>GEOPHYSICISTS, TULSA, US,<br>vol. 64, no. 1,<br>1 January 1999 (1999-01-01), - 28 February<br>1999 (1999-02-28) pages 112-129,<br>XP002276525<br>abstract<br>page 117, right-hand column - page 121,<br>left-hand column | 1-14                  |
| A          | WO 95/15506 A (SCHLUMBERGER TECHNOLOGY<br>CORP) 8 June 1995 (1995-06-08)<br>page 9, line 3 - page 13, line 35<br>page 24, line 18 - page 27, line 4<br>claim 1   | 1-14                  |
| A          | US 5 530 646 A (SCHOEN ERIC J)<br>25 June 1996 (1996-06-25)<br>column 6, line 35 - column 8, line 8  | 1-14                  |

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

IB2004/002618

| Patent document<br>cited in search report |   | Publication<br>date |    | Patent family<br>member(s) |  | Publication<br>date |
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|   |   |                     | EP | 0731927 A1                 |  | 18-09-1996          |
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|   |   |                     | WO | 9515506 A1                 |  | 08-06-1995          |
|   |   |                     | US | 5537319 A                  |  | 16-07-1996          |
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